

Spectrum Group  
Division of United Industries Corp.  
P.O. Box 15842  
St. Louis, MO 63114

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

1st Year Discontinuance

## Hazardous Material Identification System-(HMIS)

HEALTH - 2

REACTIVITY - 0

FLAMMABILITY - 0

PERSONAL - Rubber gloves, face mask or goggles

**I Trade Name:** Spectracide® Dursban Indoor & Outdoor Insect Control

**Product Type:** Liquid Dilutable Concentrate Insecticide

**EPA Registration Number**

**Manufacturer**

**Emergency Telephone No.**

8845-30

Chemsico  
8494 Chapin Industrial Drive  
St. Louis, MO 63114

For Chemical Emergency: 1-800-633-2873  
For Information: 1-800-332-5553  
Prepared by: H.L. Pauls  
Date Prepared: January 3, 1994

## II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Chlorpyrifos	6.0	0.2 mg/m <sup>3</sup> (skin)	0.2 mg/m <sup>3</sup> (skin)
CAS #2921-88-2			

## III Physical and Chemical Characteristics

**Appearance and Odor:** Translucent water-thin liquid, straw color. Chlorpyrifos odor.

**Boiling Point:** 225°F

**Melting Point:** NA

**Vapor Pressure:** NA

**Specific Gravity:** 1.02 (H<sub>2</sub>O=1)

**Vapor Density:** greater than 1 (Air=1)

**% Volatile (by vol.):** 87%

**Solubility in Water:** greater than 87%

**Evaporation Rate:** less than 1 (Butyl Acetate=1)

## IV Fire and Explosion Hazard Data

**Flash Point:** N/A - Will not burn

**Flame Extension:** N/A

**Flammable Limits:** N/A

**Autoignition Temp.:** N/A

**Fire Extinguishing Media:** Water Fog, Carbon Dioxide, Dry Chemical

**Decomposition Temp.:** N/A

**Special Fire-Fighting Procedures:** Use procedures to eliminate original source of fire.

**Unusual Fire and Explosion Hazards:** None. Also see Section V.

## V Reactivity Data

**Stability:** Stable

**Polymerization:** Will not occur

**Conditions to Avoid:** None.

**Incompatible Materials:** N/A

**Hazardous Decomposition or Byproducts:** N/A

## VI Health Hazard Data

**Ingestion (Swallowing):** Harmful or fatal if swallowed. First Aid: Consult a physician immediately.

**Skin Contact:** Harmful if absorbed through skin. May cause irritation, defatting. First Aid: Wash contaminated skin with soap and water. Remove and wash contaminated clothing.

**Eye Contact:** May cause severe eye irritation. First Aid: Flush eyes with plenty of water. Get medical attention.

**Inhalation Toxicity:** Can cause dizziness, nausea, headache, unconsciousness. Avoid breathing vapors. First Aid: Remove to fresh air. Administer oxygen if necessary. If unconscious, give artificial respiration and call physician.

**Special Notes:** Cholinesterase inhibitor

**Health Conditions Aggravated by Exposure:** Existing skin or respiratory disorders

**Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens:** None

## VII Precautions for Safe Handling and Use

**Steps to be Taken in Case Material is Released or Spilled:** Avoid breathing vapors. Remove ignition sources. Avoid skin contact with liquid. Soak up with absorbent material.

**Waste Disposal:** Give to qualified waste disposal service.

**Handling & Storage Precautions:** Do not store where temperatures can exceed 54°C/130°F.

## VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

## IX Transportation Data

**DOT Shipping Name - Consumer Commodity**  
**DOT Hazard Class - ORM-D**

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.